

Dear Sir or Madame:

Simply put, in recent years, U.S. Amateur Radio Operators have not been able to self-regulate themselves regarding interference from fellow Amateurs using wideband SSB voice transmissions within Amateur bands. Normal courtesy and restraint has been replaced by selfishness and an uncaring attitude by some Amateurs who knowingly interfere with others because of such inefficient use of radio spectrum.

The only reasonable remedy, for some of this abuse, is to change the rules to allow limited bandwidth on SSB voice transmissions and/or allow wideband SSB voice in a prescribed part of certain Amateur bands.

Also, I would go further by saying if the rules are changed, it should be unlawful to modify the bandwidth characteristics of an Amateur transmitter....and further, there should be a new rule setting the filter bandwidth characteristics of a home made or commercially manufactured transmitter. Full Digital Signal Processing (DSP) transmitters will soon be a reality and will allow for unlimited bandwidth capability (programmable) unless a rule statement clarifies such emissions. I would suggest an SSB voice bandwidth of 3 Khz (300 Hz to 3300 Hz at the +3 dB points). Such limitation allows for excellent quality voice transmission and experimentation which is one of the keystones of the Amateur Service.

The above is respectfully submitted for your consideration in response to RM-10740.

Sincerely yours,
Richard J. Kessler, K2SZE